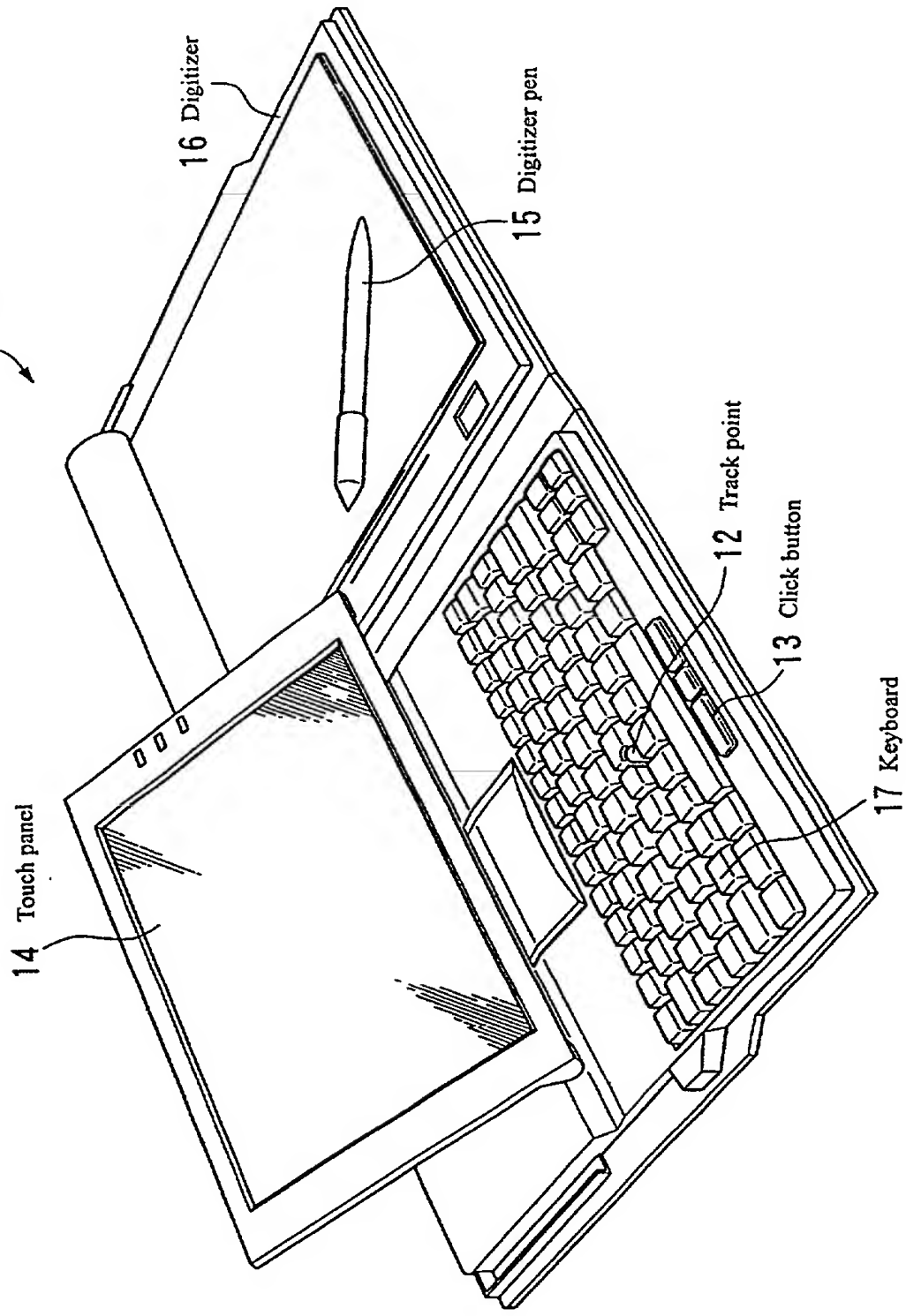
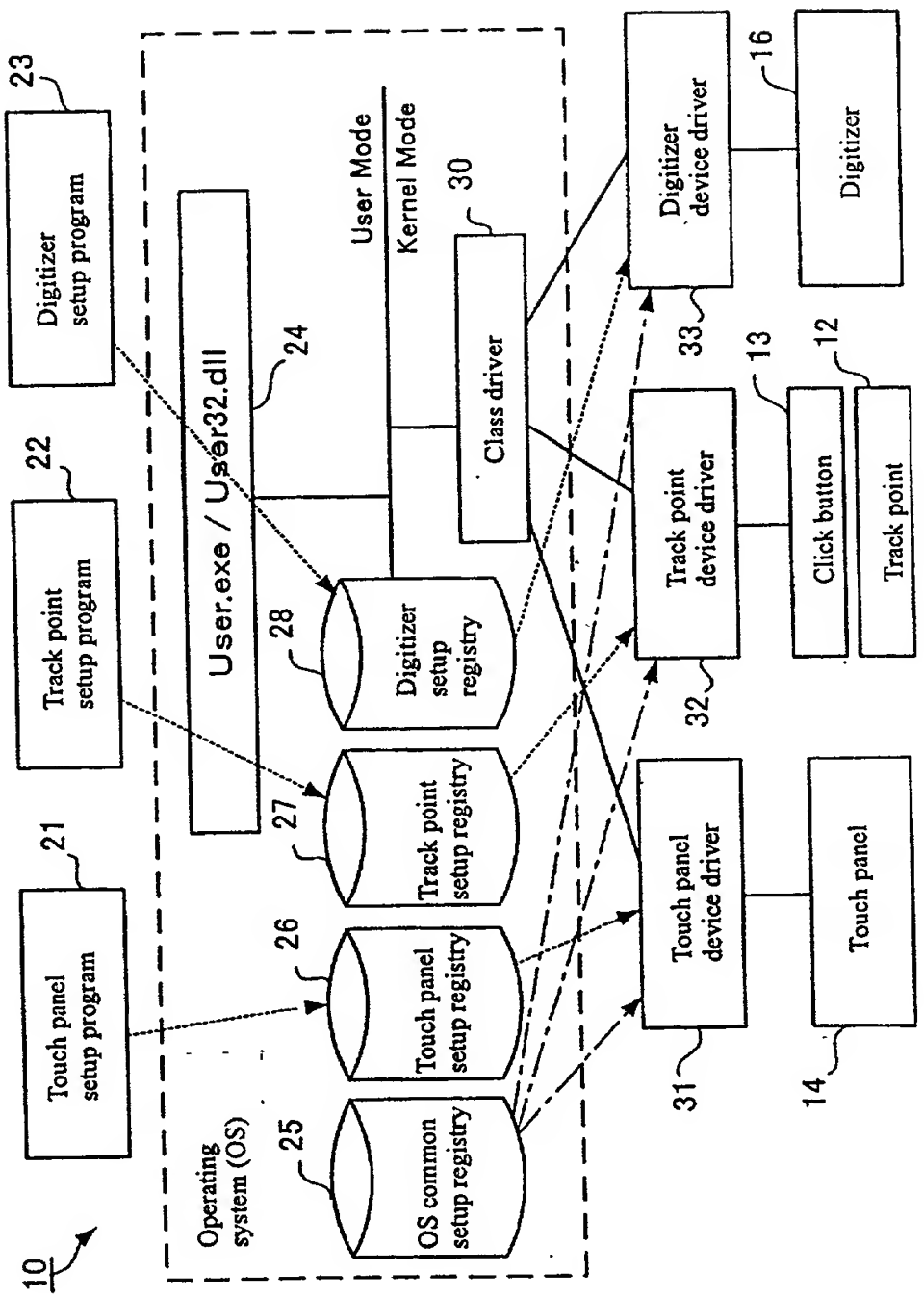
[Document type] Drawing

[Figure 1]



[Figure 2]


Digitizer setup program
23
Track point setup program
22
Touch panel setup program
21
User.exe / User32.dll
24
Operating system (OS)
25
User Mode
Kernel Mode
Digitizer setup registry
28
Track point setup registry
27
Touch panel setup registry
26
OS common setup registry
Class driver
30
Digitizer device driver
33
Track point device driver
32
Touch panel device driver
31
Digitizer
16
Click button
13
Track point
12
Touch panel
14
10

[Figure 3]

51

Input device	Double-click recognition area default
OS (Operating System)	4 dots × 4 dots
Touch panel	64 dots × 64 dots
Track point	4 dots × 4 dots
Digitizer	9 dots × 9 dots

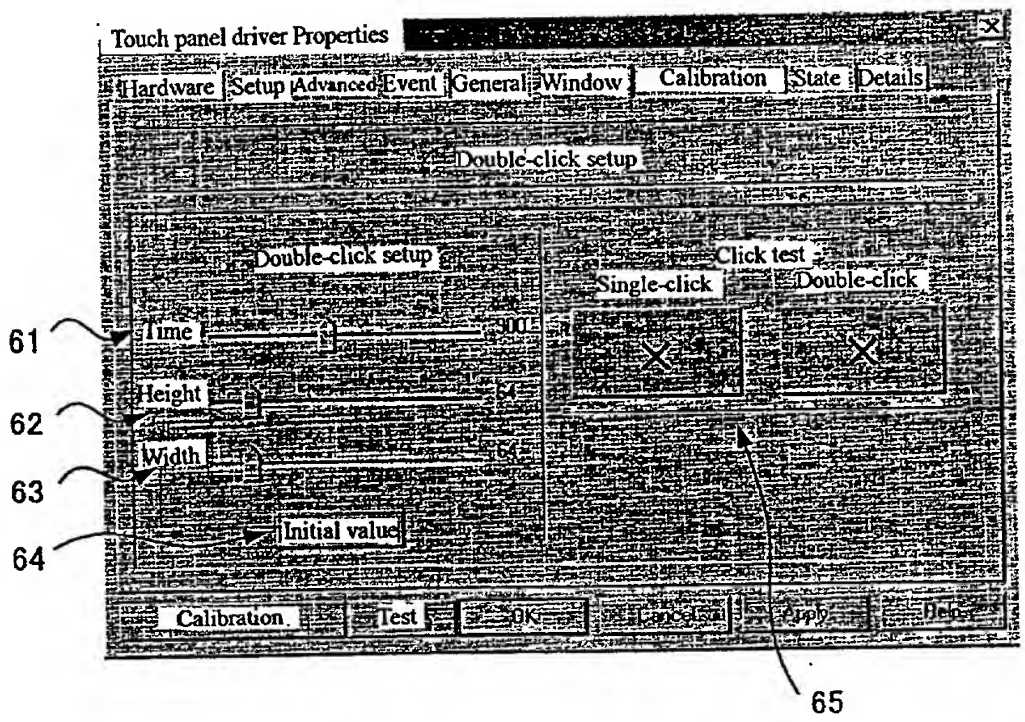
52

Double-click recognition time default
500msec
900msec
500msec
700msec

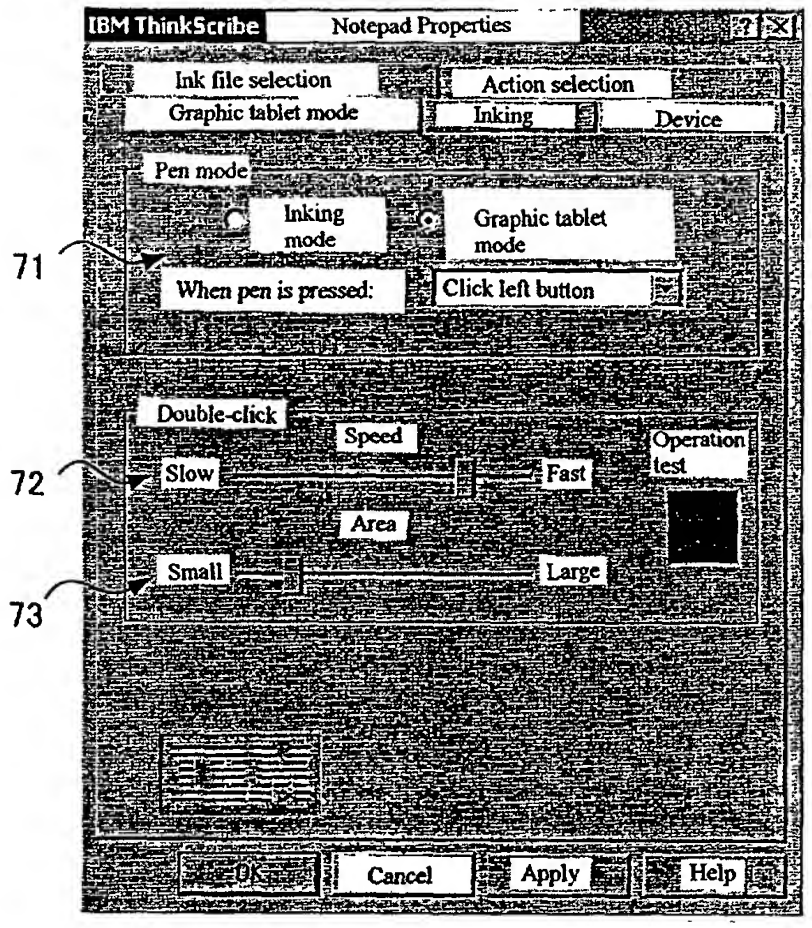
53

Method of changing by user
Change from OS setup screen
Change from touch panel setup program
Change from track point setup program
Change from digitizer setup program

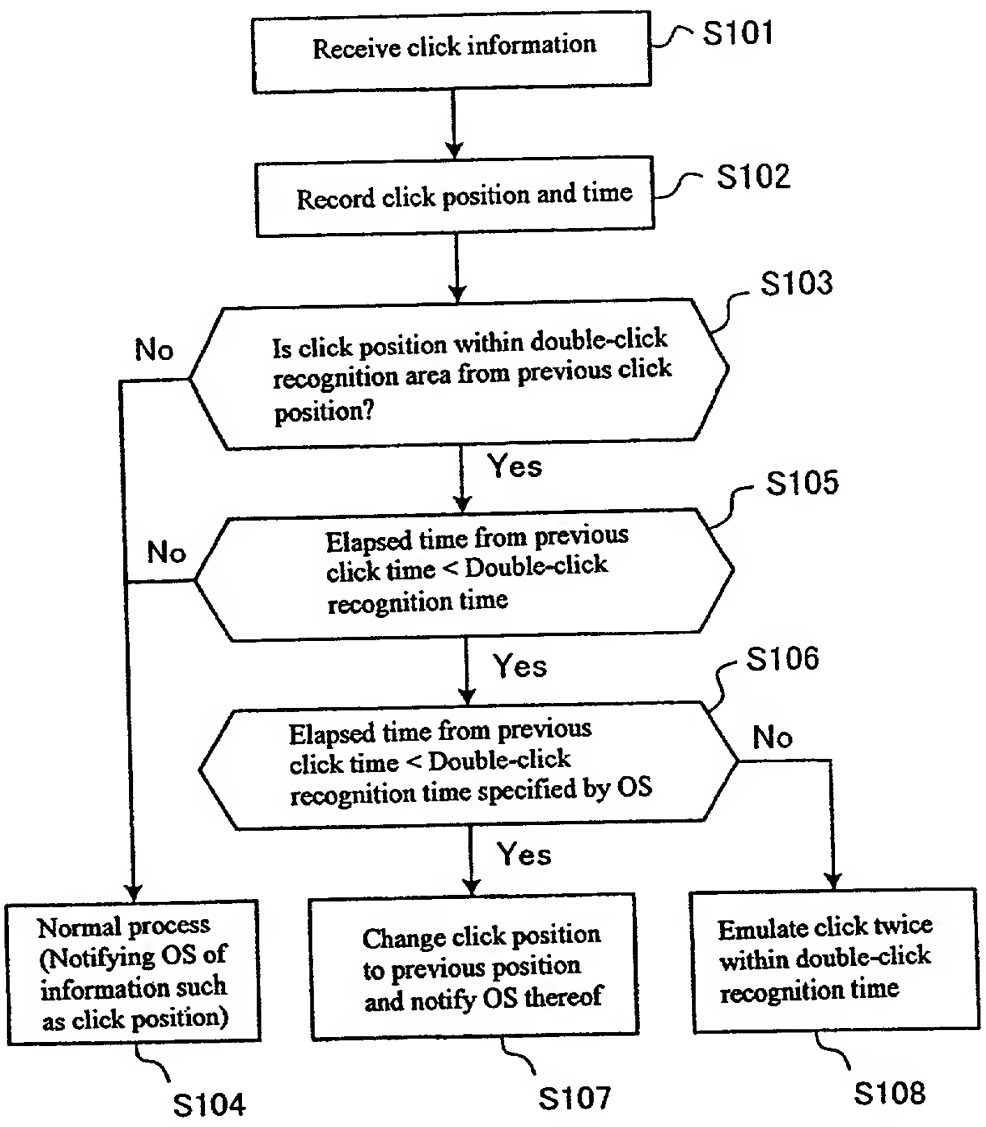
[Figure 4]


Touch panel driver Properties
Hardware
Setup
Advanced
Event
General
Window
Calibration
State
Details
Double-click setup
Double-click setup
Time
Height
Width
Initial value
Click test
Single-click
Double-click
61
62
63
64
65
Calibration
Test
OK
Cancel
Apply
Help

[Figure 5]


IBM ThinkScribe
Notepad Properties
Ink file selection
Action selection
Graphic tablet mode
Inking
Device
Pen mode
Inking mode
Graphic tablet mode
71
When pen is pressed:
Click left button
Double-click
Speed
Operation test
72
Slow
Fast
Area
Small
Large
73
OK
Cancel
Apply
Help

[Figure 6]


Receive click information
S101
Record click position and time
S102
Is click position within double-click recognition area from previous click position?
S103
No
Yes
Elapsed time from previous click time < Double-click recognition time
S105
No
Yes
Elapsed time from previous click time < Double-click recognition time specified by OS
S106
No
Yes
Normal process (Notifying OS of information such as click position)
S104
Change click position to previous position and notify OS thereof
S107
Emulate click twice within double-click recognition time
S108